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## PERENNIALS

## AFRICAN

 VIOLETSand

## HOUSE PLANTS



## TERRACE VIEW GARDENS

Grafton Longden, Jr. GREENCASTLE, INDIANA

## Information, Terms, Etc.

GENERAL TERMS-Cash with Order. We pay delivery charges on all orders of $\$ 2.00$ or more, to any point in the United States, unless otherwise stated in catalog. On orders of less than $\$ 2.00$, please include 25 c to cover costs of postage, packing and handling.

Canadian Customers must secure labels from Inspector of Plant Products in Canada; also please add $10 \%$ additional to order to cover higher shipping costs.

MEIHOD OF SHIPPING-All plants are carefully wrapped and packed. Shipment is made the best way. Small orders are sent by Parcel Post, large orders by Prepaid Express. If you are unable to receive orders by Express, please advise when placing your order.

SPECIAL SERVICES-Either Special Handling or Special Delivery may save a delay of one to several days, which would mean very much in the growth of your plants. If either service is desired, please include remittance to cover and mark order thus. On orders of less than $\$ 5.00$, the charges are usually 25 c for Special Handling and 45 c for Special Delivery.

Air Parcel Post is very satisfactory, but expensive. If this method of transportation is desired, please include enough in your remittance to cover cost of the additonal charges. Shipment made Air Express FOB if desired.

WE DO NOT SUBSTITUTE WITHOUT PERMISSION.
GUARANTEE-We Guarantee Satisfaction-If you are not pleased with your order, or if it reaches you in poor condition, please advise at once, and if possible, a replacement will be sent to you. If not, your money will be refunded. Should there be a mistake in your order, advise promptly, we will do our best to correct it. No claims will be given consideration if made more than 10 days after receipt of your package.

ALL PLANTS LISTED IN THIS CATALOG ARE YOUNG, POTTED PLANTS, IN A HEALTHY, GROWING CONDITION, AND ARE SHIPPED TO YOU IN THRE SOIL IN WHICH THEEY WRERE GROWN, UNLESS STATED OTHTRWISE.

Because of the many conditions affecting plant growth, we will make no warranty, express or implied, as to the productiveness of plants, bulbs or seeds listed herein, and we will in no case be liable for more than the original purchase price.

Many of these plants are produced from seed and because of some variance in all flower seed, occasionally a plant may grow a little different than noted in description. Plants propagated from cuttings should be $100 \%$ true.

We watch weather conditions and do not ship during periods of extreme weather.

ALL ORDERS PROMPTLY ACKNOWLEDGEID if shipment cannot be made within the next few days.


#### Abstract

AN INVITATION You are most welcome at our greenhouses at all times. Hours, during the Spring months, are 7:30 a.m. to 6:00 p.m. every day except Sunday. The rest of the year the hours are 8:00 a.m. to $5: 00$ p.m. every day except Sunday. Closed all day on Sundays, except by appointment.

Phone $585-\mathrm{R}$ or Res. $538-\mathrm{M}$. We are located on the east edge of Greencastle, on the Indianapolis road. You are always welcome to come in and see our large display of African Violets and other plants.


TERRACE VIEW GARDENS: Grafton Longden, Jr., Greencastle, Indiana

# Perennials 

## All Perennials Unless Otherwise Stated Are Young Potted Plants

AVAILABLE APRIL 1ST TO JUNE 1ST

## Aquilegia-Columbine

PA-1. Columbines are beautiful spring blooming plants of graceful, airy habit; highly prized for the border and cutting. We offer Mrs. Scott Elliott's Strain which has large flowers with long spurs in a complete color range.

$$
25 \text { c each; } 6 \text { for } \$ 1.40 ; 12 \text { for } \$ 2.50
$$



## DELPHINIUMS

## Vetterle and Reinelt's Strain

Delphiniums are one of the most valuable perennials for cutting. They produce tall, slender, graceful spikes of flowers in various shades of blue, pink and white. All the varieties listed below are GIANT PACIFIC HYBRIDS, outstanding mildew resisting delphiniums. The tall spikes of the large well formed flowers make them ideal for tall borders, backgrounds or prize beds. The plants will grow 4 to 5 feet tall. All will bloom the first year if proper care is given.

PD-1 BLACK KNIGHT - Deep midnight violet. The darkest of them all. PD-2 SUMMER SKIES Light blue with an attractively contrasting white bee.

PD-3 KING ARTHUR Exceptionally large royal violet flowers with prominent white bee.

PD-4 BLUE BIRD Clearest of medium blues with a dark bee.
PD-5 GALAHAD - The finest clear white delphinium. Large double flowers on long closely set spikes.

PD-6 GUINEVERE-Light pinkish lavender with a white bee.
25c each; 6 for $\$ 1.40$; 12 for $\$ 2.50$
PD-7 ASTOLAT SERIES (Pink Delphinium)-A new series varying in shades from pale blush through all the shades of lilac pink to deep raspberry rose; with large fawn, black or brown bees for contrast.

35c each; 3 for $\$ 1.00$
SPECIAL OFFER SP-1-One each of the 7 Types of Delphinium for $\$ 1.65$

## PYRETHRUM

Showy daisy-like flowers in shades of rose, pink, lilac, red and white are produced in May and June. If plants are cut back they will bloom again later in the season. They are wonderful as cut flowers and the fern like foliage makes the plants attractive even when they are not in bloom. Grow them in rich soil in a fairly sunny location for best results.

25c each; 6 for $\$ 1.40$; 12 for $\$ 2.50$

## LIATRIS

The sturdy long spikes of this flower are excellent for cutting or background display in the late summer border. Liatris are among the hardiesi and most easily grown perennials because of their ability to withstand hot dry weather. They bloom in late July and August at a time when color is needed and lacking in the border or garden. The flowers are unusual because they open from the tip down instead of from the base up as in most spiked flowers. We offer blooming size roots of the two choicest forms.

PL-1 L. pycnostachya (Kansas Gayfeather) - Tall 4 to 5 ft . spike of purple flowers.

35c each; 3 for $\$ 1.00$
PL-2 L. scariosa alba-A snowy white form growing 2 to 4 ft . high.
45c each; 3 for $\$ 1.20$

## Gypsophila

(Baby's Breath)
PG-1 BRISTOL FAIRY-This is the sensational double flowering Baby's Breath. Large florets in airy panicles make it ideal for cutting. Blooms almost all summer from early June until frost. This is the true grafted double flowering variety which will bloom heavily the first year. 60c each.

## Thermopsis Caroliniana

PT-1 Carolinian Lupine of Garden Literature


Tall yellow pea shaped flowers on lupine like spikes about 4 feet high. It is ideal for a spot of color in the perennial garden or border in June after the iris are gone. The plant is an ideal one for a busy gardener as it requires no spraying or cultivating; just an occasional weeding. It has clean foliage on straight tall pliable stalks with a very sturdy root system which is non spreading. Established clumps that are 4 or 5 years old will send up many spikes of flowers which are ideal for arranging with blue flowers such as delphinium, larkspur, etc. A must-have background plant for the garden. We offer sturdy field grown roots which will bloom some this year and well next year.

## HARDY CHRYSANTHEMUMS



Hardy Garden Chrysanthemums are among the easiest of all hardy plants to grow. They will tolerate considerable neglect and still give some bloom. To have chrysanthemums at their best they should be given good culture and we have listed here the main fundamentals for raising good ones.

Planting-Early spring is the best time to set Mums. They may be planted any time after danger of hard freeze is over. Here in Indiana they may be set from mid-April until the first part of June. Young potted plants such as offered here make the best plants.

Soil-Any good rich garden soil will grow good Mums whether it be a clay or sandy soil. Since Mums are heavy feeders, peat moss, leaf mold or barnyard manure worked into the soil is much to their liking.
Culture-During the summer the soil around the plants should have regular cultivating to keep down weeds and to help maintain a constant supply of moisture. One or two applications of a complete commercial fertilizer around July and August are beneficial but not absolutely necessary. One small handful per plant is about the right amount to use. Care must be taken to work it into the ground around the plants at a time when there is a good supply of moisture in the ground. If the ground is not fairly moist at time of application, it is advisable to water the plants to prevent burning the roots with the commercial fertilizer which is very strong.

Spraying-Mums, like many garden plants, are subject to attack by aphis or plant lice. These may be easily controlled by spraying with Nicotine Sulphate (Black Leaf 40) which may be purchased at any drug or garden supply store. One or two dustings or sprayings with 5 or $10 \%$ DDT will eliminate the other insects which might attack Mums. If you should have fungus trouble of the foliage one or two sprayings with Fermate should keep your plants in good shape.

Winter Protection-The purpose of winter protection is probably more to keep the cold in the ground than to keep it out. It is the alternate freezing and thawing that does the damage to garden Mums. After the tops are killed by frost cut them off about 2 to 3 inches above the ground, burn the old tops and cover the plants with some light porous material.

All plants listed here are healthy young potted plants which will bloom for you this fall. Since the blooming date will vary over the country we give only the approximate period for blooming.

D-Double; SD-Semi-Double; S-Single
E-Early blooming (before Sept. 15) ; M-Blooming Sept. 15 to 30th;
L-Blooming Early October.

## NEW UNIVERSITY OF NEBRASKA 1952 INTRODUCTIONS

PC-1 ARAPAHOE-Red flowers with bronze reverse. Individual petals are long and straplike with a slight waviness. Flowers 4 to 5 inches across not uncommon. Dark green disease resistant foliage on an upright and windfirm plant. A good cut flower and very frost tolerant. 70c each.

PC-2 LESHARA-Fully double mulberry red pompons. Disease resistant gray green foliage. The flowers are long lasting, remaining showy for four or more weeks and when in full bloom completely hide the foliage. It is frost tolerant with many long branches excellent for cutting. 70c each.

## SPOON TYPE MUMS

PC-57 CHARM SPOON-Opens lovely red, fading gradually to rich dusty rose. Free flowering. 24 inch. Blooms Sept. 25.

PC-58 FUCHSIA SPOON-A bold prolific flower of sparkling fuchsiarose. Early Oct.

PC-28 IVORY SPOON-Dainty ivory white spoon shaped flowers. Oct.
PC-33 MAGENTA SPOON-Flowers of excellent spoon form in lively magenta-rose. Superb. 20 inch. Oct. 1.

PC-78 ORCHID SPOON-Lovely orchid pink spoon. Blooms Oct. 6.
PC-109 WHIITE SPOON-Long narrow white tubes and spoons with creamy center. Early October.

PC-34 YELLOW SPOON-Bright clear golden yellow tubes and spoons. 22 inch. Early October.

## 40c each for any Spoon

## ORCHHD AND PINK

PC-62 ALLEGRO-D-L. Glowing shrimp pink with coppery salmon sheen. 45e each.

PC-72 PATRICIA LEHMAN--D-M. Sparkling geranium pink with peach center. Flowers appear fluffy. 60c each.

PC-35 CARROLL'S PINK-D-M. Bright pink with apricot center. 40c each.

PC-8 BETTY-D-M. Splendid upright rose pink with salmon tinge. 30 inch. 40 c each.

PC-81 STLVER RINK-D-E. Early uprght Tyrian-rose with silvery cast. 40c each.

PC-16 MASQUERADE-D-L. Masses of one inch silvery rose balls with deeper centers until maturity. Very fine. 50c each.

PC-105 SYMPHONY-D-L. Mauve and coppery pink blend. 40e each.
PC-5 CHIPPEWA-D-M. Large showy aster purple with incurved petals. 40c each.

PC-27 EARLY WONDER-D-M. Large soft pink pompon with lavender tint. 30 inch. 40 c each.

PC-49 ORCHID JEWELL-D-L. Long stemmed clusters of ball shaped orchid flowers. 30 inch. 35c each.

PC-90 SHOOTING STAR-D-E. Opens pinkish mallow purple fading to pale rose pink. Quill shaped petals. 22 inch. 45c each.

PC-93 PINK RADIANCE-D-M. Multitudes of luminous pink blossoms on rugged plants: 22 inch. 40 c each.

PC-22 FREDA-D-M. (English) Bright silvery mauve pink. 24 inch. 50c each.

PC-67 OLIVE LONGLAND-D-M. Large apricot toned salmon pink flowers. 40c each.

PC-87 HEATHERBLOOM-D-E. Very double heather pink; center shaded rose red with gold tipping. Quilled. 35c each.

PC-98 DEANNA DURBIN-D-E. Silvery orchid pink pompon. 35c each. PC-64 WELCOME-SD-M. Erect dark rose pink. 20 inch. 45 e each.
PC-44 KRISTINA-S-L. Large deep rose pink daisy. 18 inch. 45 c each.
PC-79 PINK DAISY-S-M. Multitudes of light pink daisies. 40c each.
PC-54 ROSITA-D-L. Compact, light Persian rose button pompon.
45 c each.
PC-102 JEWELRY-D-L. Lovely pink button pompon. 35c each.
PC-19 CECELIA-D-M. Large mounds of soft deep peony purple flowers. Cushion habit and very beautiful. 50c each.

PC-86 THHE MAJOR-D-M. Compact bright pink cushion. 35c each. PC-76 MURMURS-D-M. Amaranth pink aging slowly to mallow purple. Cushion habit. 40c eacl. PC-3 SALUTE-D-M. Low growing colorful deep purple. 40c each. PC-54 ALEMT-D-E. Exceptionally fine large early deep purple.
$45 c$ each.

## WHITE

PC-24 WHiTE CLOUD-D-E. (New 1951 Univ. of Nebr.) Pure white flowers with buds and undeveloped petals showing lemon. One of finest whites we know and a choice cut flower. Lovely from early September until hard freeze. 45c each.

PC-91 ERMINE-D-L. Large sturdy wide petaled cream white. 45c each.
PC-41 MRS. T. RILEY-D-L. (English) Large soft snow white blooms. 45 c each.

PC-48 ALABASTER-D-M. (English) Excellent large early white, slightly incurved. 45c each.

PC-65 POLAR ICE-D-E. Glistening blue white flowers. 35 c each.
PC-51 PEPITA-D-M. Compact eggshell white button pompon opening to pure white with cream center. 45 c each.

PC-101 MARY PICKFORD-D-M. Flowers are white button pompons. Bushy plant. 40c each.

PC-23 SILVER MOON-S-M. Large white daisy like flowers fine for cutting. 40c each.

PC-14 POWDER PUFF-D-M. Cream white pompon; low and dwarf. 35c each.

PC-108 WHITE CUSHION-D-M. Pure white flowers on a low bush. 35c each.

## BRONZE AND ORANGE

PC-32 HUNTSMAN-D-L. Vivid bright scarlet orange overlaid with bronze tints. One of the best. 60c each.

PC-43 CARNIVAL-D-L. Large gleaming burnt orange flower. 50c each.
PC-37 HARBINGER-D-E. A glorious yellow bronze with tints of red, the shading of fall maples. 40c each.

PC-74 AMBER GLOW-D-L. Masses of brilliant rosy salmon and bronze blended flowers. 40c each.

PC-52 GOLDEN SUNSET-D-M. Very large flowers of burnished copper with ruby centers. The best blending of coppery tones. 45c each.

PC-55 MANDALAY-D-L. Neat brilliant orange-bronze pompons; fine for cutting. 40 c each.

PC-21 FIESTA-D-L. Full rounded pompons of brilliant orange rust. 45 c each.

PC-17 KATHLEEN LEHMAN-D-M. Brightest orange gold deepening to red gold at center. One of the best. 28 inch. 45c each.

PC-31 TANGERINE-D-M. Flaming Spanish orange to grenadine red. Different. 40c each.

PC-20 EMBER D-L. Glowing bronze with orange shading. 35c each.
PC-11 SALMOON JEWEL-D-L. Long stemmed clusters of ball shaped salmon flowers. 40 c each.

PC-88 SUNDANCE-D-M. Golden bronze pompons; very heavy bloomer. 35c each.

PC-99 STALWART-D-L. Very prolific golden bronze pompon. 24 inch. 40c each.

PC-50 HOLIDAY-D-M. Large bright golden bronze with domed center. Equal to most English. 60c each.

PC-36 GOBLIN-D-L. Warm Halloween bronze pompons. 24 inch. 35c each.

PC-77 SEPTEMBER BRONZE-D-M. Golden bronze pompons; frost hardy flowers. 35c each.

PC-25 W. P. SNYDER-D-L. Large apricot bronze flowers on dwarf plant. 35c each.

PC-56 RHEIN GOLD-S-L. Showy burnt orange, single daisy like flowers. 40c each.

PC-71 APRICOT GLOW-D-E. Glowing apricot bronze; early flowering cushion. 45c each.

PC-63 HARVEST MOON-D-M. Rich burnt orange well formed flowers. Cushion habit of growth. 12 inch. 45c each.

PC-75 BRONZE CUSHION-D-E. Beautiful coppery bronze fading to lighter shades. Compact plant. 40c each.

## YELLOW

PC-15 LEE POWELL-(New 1951) D-M. Large shaggy flowers of Chinese yellow to orange yellow at center. Very prolific flowering. Tall and wonderful cut flower. One of the best. 60c each.

PC-7 YELLOW AVALANCHE-D-E. A brilliant soft yellow flower unsurpassed in beauty. 40c each.

PC-95 DEFIANCE-D-M. Bright bold golden yellow flowers with twilled petals. 45c each.

PC-47 AZTEC GOLD-(New 1951) D-L. Large frost resistant clear lemon yellow flowers. 60c each.

PC-66 HARBOR LIGHTS D-M. Sulphur yellow with cream white tints blend to create a luminous effect. 24 inch. 45 c each.

PC-73 WYCHWOOD-D-M. Rich sparkling canary yellow slightly deepened in center. 20 inch. 45c each.

PC-89 ORANGE QUEEN-D-M. (English) Large rich golden yellow flowers with orange cast. 24 inch. 40c each.

PC-29 MING-(New 1951) D-M. Chinese yellow to deep rich orange yellow; flowers resemble glorified calendulas. 60c each.

PC-4 SEPTEMBER SUNSHINE-D-E. Very free blooming glowing deep yellow flowers on round bushy plants. 40c each.

PC-68 OLD GOLD-D-M. Two inch pompons of golden yellow combined with tints of old gold. 20 inch. 40 c each.

PC-53 SUNAPEE-D-E. Neat golden yellow pompons. 40c each.
PC-110 KING MIDAS D-M. Large bright golden yellow flowers. 30 inch. 35c each.

PC-9 CHARLES NYE-D-M. Large ball shaped flowers of rich buttercup yellow. 28 inch. 45c each.

PC-82 PHILLIS GOLD D-M. Large deep yellow. 40c each.
PC-26 ALGONQUIN-D-M. Fully double bright clear yellow. 35c each.
PC-85 GOLDEN HOURS-D-E. Very early and popular deep lemon chrome. 40c each.

PC-80 GOLDEN RUSSET-D-M. Golden yellow flowers with russet tints. 40c each.

PC-92 NUGGETS-D-M. Pure yellow pompons freely produced. Medium height. 35c each.

PC-12 JUDITH ANDERSON-D-M. Free flowering golden yellow button pompon. 40c each.

PC-18 YELLOW BLANKET-D-M. Very free flowering clear yellow button pompon; tops for cutting. 20 inch. 45c each.

PC-104 CATHERINE COLLINS-D-E, Very early yellow button. 35c each.

PC-60 YELLOW CUSHION-D-M. Plants are covered with gay yellow flowers with reddish center. 35c each.

PC-70 YELLOW CUSHION SUPREME-D-M. Soft yellow flowers on compact shapely plants. 18 inch. 40 c each.

## RED

PC-46 RED VELVET-D-L. The best of all velvety crimson chrysanthemums. 40c each.

PC-40 RED RIDINGHOOD-D-L. An outstanding bright deep red. 40 c each.

PC-6 ILLUMINATOR-D-M. Very deep rich crimson red pompon. 40 c each.

PC-39 NOKOMIS-D-M. Large pompon of Indian red fading to bronze. 40 c each.

PC-42 THE CHIEF-D-L. Striking Spanish red flowers with a golden reverse. 40c each.

PC-111 MAGNIFICENT-D-L. Glorious 4 inch flowers of plum red to rosy cardinal with coppery sheen. 40c each.

PC-103 BLACK VELVET-D-L. Very dark red velvet pompon. 40c each.
PC-38 RED GLOW-D-M. Dark glowing red pompons in abundance. 40c each.
PC-83 ROBERT BRYDON-D-M. Prolific medium sized dark garnet red flowers on bushy plants. 20 inch. 35c each.

PC-97 RED FEARE-D-M. Tall plant with deep burgundy red pompons 35c each.

PC-30 RUBY POMPON-D-L. Rich ruby crimson pompon flowers on 26 inch plant. 35c each.

PC-100 BURGUNDY--D-M. Glowing wine red on strong stems; good cut flower. 35c each.

PC-84 BONFIRE-D-L. Masses of bronze-red flowers on graceful stems. 35c each.

PC-10 RED WING-SD-M. Small bronzy red with yellow center. 18 inch. 35c each.

PC-45 CUTIE-D-L. Tiny bright red button. Late. 40 c each.
PC-106 QUILLED CUSHION-D-M. Oriental red aging to bright bronze; outstanding cactus dahlia type cushiion. 45c each.

PC-94 MAHOGANY CUSHION-D-M. A fine cushion of jasper red shading to mahogany. 45 c each.

PC-61 REDWOOD-D-M. Bright red pompons growing in dwarf mounds. Cushion habit. 45c each.

PC-69 DARK RED GOLD-D-M. Very pleasing early dark ruby red pompon of cushion habit. 40c each.

PC-96 SANTA CLAUS-SD-L. Very showy deep red cuchion. 24 inch. 35c each.

## Tuberous Rooted Begonias

ET-11
These Double Flowering Tuberous Begonias are highly prized as pot plants for house culture during spring and early summer or set in the garden in a semi--shady location where they will produce a continuous display of flowers until late fall. Start bulbs in pots in sandy loose soil with the top of the bulb level with the soil line. In fall dry up and store over winter in damp peat moss. We offer the following colors: Red, Pink, Yellow and Salmon or Mixed-35c each; 3 for $\$ 1.00$ (Large Size Bulbs)

## Ismene Calathina

## BI-14

Large pure white lily like flowers with green in the throat. Outer petals have square serrated tips making the flowers very lovely and unusual. Very fragrant. Plant after all danger of frost is past with top of bulb three inches reinw ground. Bulbs bloom within a month after planting. The strap foliage makes the plant attractive in the garden the rest of the simmer. Store in a warm room over winter for best blooming results. Large blooming size bulbs. Available until June 1st.

40c each; 3 for $\$ 1.10$

## GLOXINIAS

BG-12
The Gloxinia bulb makes a magnificent pot plant for summer and winter blooming. Showy large open inverted bell shaped flowers are borne profusely above the velvety green foliage. Start bulbs in pots in a sandy loose soil with the top of the bulb level with the soil line. Culture is the same as for African Violets.

Mixed Colors Only-35c each; 3 for $\$ 1.00$

## Fancy Leaved Caladium

BT-13
These are gorgeously colored foliage plants with red, green, and white variegated leaves. They are nice in pots or shady places in the garden.

## Large Size Bulbs-50c each

## DAHLIAS

## Available March 15-June 1

This stock is field grown, not mushy from over-feeding. It has been acclimated by growing for many seasons in the rugged climate and soil of the Ohio Valley and is full of vitality. They are tubers that will give you strong plants and beautiful flowers and should do well in all parts of the country.

You will find listed here only those varieties that have done well here for a periid of several years and have proven themselves to be good healthy growers and consistently heavy flower producers.

A-Flowers over 8 inches in diameter.
B-Flowers under 8 inches in diameter.
FD-Formal Decorative.
ID-Informal Decorative.
SC-Semi-Cactus
IC-Incurved Cactus.
C-Straight Cactus.


In the following list we have attempted to give the average size of the flower but in many cases you will have flowers much larger than the sizes listed. Come this fall and visit our trial and display garden of over 100 kinds.

## RED

BD-1 DEEP VELVET-FD-B. One of the very best black reds. Plant is a rugged grower, always full of bloom. A good bulb maker. 55c each.

BD-2 EAST ROW-FD-A. Large light red, good bloomer, long stems. $50 c$ each.

BD-3 MARSHALL KERNOCHEN - Ball, red, tall, long-stemmed, prolific. The answer in a cut flower red. 50c each.

## PURPLE AND LAVENDER

BD-4 COMMANDO-A-FD. 10-12 inches, lavender; sure fire grower. 40c each.

BD-5 VINWELL KRINKLES - A-ID. 8-10 inches, lavender, crinkly petals, good grower. 40c each.

## PINKS

BD-6 KATIE-A-ID. 8-10 inches, reliable pink, does well anywhere. 40 c each.

BD-7 JOSEPHINE G-B-SC. 6-8 inches, pink tipped yellow; great garden dahlia, fine for cutting. 40c each.

BD-6 KATIE K-A-ID. 8-10 inches, reliable pink, does well anywhere.
BD-8 JERSEY'S BEAUTY-B-FD. 6 inch. The standard cut flower pink a good grower. 40c each.

BD-9 KENTUCKY-B-FD. A salmon pink sport of Jersey's Beauty. Unbeaten as a cut flower. 40c each.

## GOLD AND AUTUMN

BD-10 BILL'S GOLD-A-ID. 8-10 inches. The most beautiful gold dahlia in the garden. 40 c each.

BD-11 PRIDE OF MILWAUKEE-A-FD. 8 inches, buff-orange; an old husky. Tall grower. Nice for cut flowers. 40 c each.

BD-12 JANE COWL-A-ID. 8-10 inches; old reliable for golden bouquets. 40 c each.

BD-13 CHARLES MASTIC-A-FD. 8 inch flower, golden orange, symmetrical 3-4 foot bush; is like a bouquet throughout the season. 50c each.

BD-14 NORMA MORTON--A-FD. 10 inch flowers, light autumn, full round bloom on good stems; prolific. 50c each.

BD-15 CRACKER JACK-A-ID to SC. 9 inch flowers, orange red with light reverse. Striking. 50c each.

BD-16 EVELYN CHANDLER-A-SC. 10 inch flower, dark orange, outstanding as deep autumn. 55c each.

BD-17 GOLDEN PRINCE-A-ID. 8-9 inch flower; a beautiful light gold produced in abundance. 50c each.

BD-18 PREMIER MAJESTIC-A-ID. Apricot autumn. This is an excellent dahlia that has been neglected. One of the best growers and blossoms are produced in profusion from early to late. 50 c each.

BD-19 DAHLIAMUM-A-SC. Autumn; looks like a big mum. One of the most rugged growers; recommended for beginners. 50c each.

## YELLOWS

BD-20 THE GOVERNOR-A-FD. 9 inch, the best of the formal yellows, light sulphur. 55c each.

BD-21 SALEM SUNSHINE-A-ID. Light yellow, cleft petals, a beautiful flower. The best growing light yellow. 50c each.

## WHITES

BD-22 DARCY SAINSBURY--B-FD. 6-8 inches, considered a standard white. 40c each.

BD-23 MRS. KNUDSEN - A-ID. 10-11 inches, a big rugged white. 40 c each.

BD-24 UNLABELED DAHLIAS SPECIAL OFFER-In the handling of many dahlias we have lost the labels to some. There may be many unlisted types in this group but all will be nice varieties.
SPECIAL PRICE of 30c each; 4 for $\$ 1.00$.

## DAHLIA SEEDS

Try your "green thumb" raising some of these big Dahlias from seed. Seeds planted early in the spring will bloom this fall. These seeds are collected from the fields where our bulbs are grown. The flowers from these seeds will vary a great deal in size and type but most all will produce semi double or double flowers. We offer two types of seed.

DS-1 Seeds collected from Small flowering type.
DS-2 Seeds collected from Large flowering type.

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\text { Packet-35c; Contains around } 50 \text { seeds }
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## SAINTPAULIAS



The African Violet has become America's favorite for the home and office because of its compact growth and free blooming habit. It blooms almost continuously when proper care is given.

Keep them in a temperature of not less than 65 or 70 degrees Fahrenheit in a well ventilated room without a draft. Give as much light as the leaves will take without burning. If too little light is given the plants will not grow or bloom. However, the plants should never be exposed to sunlight when the foliage is wet. When watering, use water of room temperature and water when the surface of the soil feels dry to the touch. Do not allow plants to stand in water for a long period of time.

Established plants should be fed with a good well balanced fertilizer (we recommend Plant Marvel) about once every other month. Be careful not to over fertilize which can ruin your plants.

We recommend a potting mixture made up of 2 parts dirt, 2 parts leaf mold or peat, 1 part sand and 1 part Terra Lite (Vermiculite).

Sodium Selenate placed in the soil will protect your plants against Cyclamen Mite and other insects. (See back cover for Kapsulate). In using Sodium Selenate use carefully and according to instructions.

All of our Violet plants are shipped in either $2 \frac{1}{4}$ or 3 inch pots, and are generally in bud or bloom when shipped. Since African Violets cannot stand temperatures much lower than 45 degrees, we will not ship violets during the months of December, January and February due to the danger of freezing. Shipments during the months of November and March according to the weather conditions. Except during unseasonably cold weather, we will ship Violets during the months of December, January and February by Express Collect if so desired.

## SPECIAL HANDLING FOR AFRICAN VIOLETS

To help insure safer arrival of African Violets we advise shipping all Violets by Parcel Post Special Handling. If order is for less than 6 Violets please enclose 25 c to cover cost of Special Handling charge. Orders of 6 or more Violets are sent Special Handling at our expense.

GENEVA RAINBOW-Solid burgundy red flowers with distinct sugar white twinkling edge. It is a lovely companion plant to Lady Geneva. $\$ 3.00$ each.

GROTEI (Climbing African Violet)-A true species of long creeping stems with large, slightly hairy, light green leaves. The flowers numbering from 2 to 4 to a stalk are pale blue violet. It shows to advantage in a hanging basket or tall container. \$3.00 each.

Above two varieties in limited stock, consequently orders filled in rotation.

## DOUBLES

AZURE BEAUTY-Sparkling fluffy double flowers, mostly white, with light blue shaded petals in the center. Large flowers which open fully. $\$ 2.50$ each.

DARK BEAUTY-Double white with a dark blue center that extends into the blossom to create a lovely effect; unusual blending of dark blue and white. $\$ 2.50$ each.

DOUBLE ORCHID NEPTUNE-Lovely large, double, dark orchid flowers which are held well above the foliage on a sturdy plant. $\$ 2.50$ each.

DOUBLE NEPTUNE-Large double blue rosette flowers which open well. Leaves are dark green and resemble Neptune. \$2.00 each.

RAINBOW DELIGHT-Large double light blue flowers held well above the foliage; a very lovely plant with dark green slightly scalloped leaves. $\$ 2.50$ each.

DOUBLE ORCHID GIRL-Large orchid flowers with lovely girl type foljage. $\$ 2.50$ each.

ORCHID SUNSET-Very large double orchid flowers which open fully into fluffy balls. $\$ 2.50$ each.

SAILOR'S DELIGHT - Large double light blue flowers on a pretty plant with excellent girl foliage. \$2.50 each.

SEA GIRL-Large double medium blue flowers and a very free bloomer. Lovely girl foliage. \$2.50 each.

## GIRL VIOLETS

Note: By girl foliage we mean a scalloped leaf which has a white spot of varying size at the base of the leaf where the petiole joins the leaf.
VELVET GIRL-Very large flowers. The lower petals are mostly orchid red with darker tips. The two upper petals are a very dark red velvet color which does not fade. We consider it one of the best in the "new" violets. $\$ 2.50$ each.

LACY GIRL-Very large dark velvety purple flowers; each one is very rippled and frilled along the edge. Heavy compact foliage. \$2.50 each.

PAINTED GIRL-A large white flower with a bright band of orchid around the edge. The flowers will vary but all will have the orchid coloring. $\$ 2.50$ each.

ROYAL GIRL-A new royal blue Girl violet which is far superior to old "Blue Girl". It has large flowers and very beautiful girl foliage which is heavily scalloped. $\$ 2.50$ each.

OPAL GIRL-A new and distinctly different color in violets. The flowers are a lovely soft opal pink. $\$ 2.00$ each.

SNOW GIRI-Large pure white glistening flowers with lovely girl foliage• A very easy and lovely plant to grow. \$2.50 each.

MOM'S GIRL - A dark orchid girl violet with lovely dark green leaves. $\$ 1.50$ each.

PAINTED BALLERINA-A slightly darker orchid than Mom's Girl with lovely dark green leaves. \$1.50 each.

WHITE GIRL HYBRIDS - White flowers with Girl foliage. An occasional flower with blue markings or edging serves to enhance a lovely plant. $\$ 1.50$ each.

PURPLE GIRL-Large dark purple flowers with Girl foliage. $\$ \mathbf{1 . 5 0}$ each.
RED GIRL HYBRID-Large reddish flowers with Girl type foliage. \$1.50 each.

PINK GIRL-Large pink flowers with small Girl type foliage. \$1.50 each.
BRONZE GIRL-Large reddish flowers with Girl foliage which has a distinct bronze cast. $\$ 1.50$ each.

SAILOR GIRL-Delicate soft blue flowers which are slightly deeper in the center. Very ruffled Girl foliage. \$1.50 each.

MARIONETTA-Free blooming medium blue flowers with lovely waxy girl foliage. Easy to grow. \$1.50 each.

BLUE GIRL HYBRID-Lovely dark blue flowers held well above excellent heavily scalloped Girl foliage. \$1.75 each.

Notes See Doubles for SEA GIRL, SAILOR'S DELIGHT and DOUBLE ORCHID GIRL.

## WHITE

SNOW PRINCE-Large glistening white flowers held well above foliage. Very free bloomer. Ranks at the top in whites with us. $\$ 2.00$ each.

INNOCENCE-Large slightly creamy white flowers with dark round leaves which are red-veined on the underside. A very lovely and easy plant to grow. \$2.50 each.

BLUE EYED BEAUTY-White flowers with pale blue eye. Healthy green foliage. \$2.50 each.

WHITE BEAUTY-Large white blooms with occasional tinges of blue on edge. $\$ 1.25$ each.

WHITE LADY-Glistening white flowers twisting and crowding among the leaves. Plant is compact. Patented. \$1.00 each.

Note: See Girl Violets for SNOW GIRL, WHITE GIRL HYBRIDS and PAINTED GIRL.

See Doubles for AZURE BEAUTY.

## PINK



PINK BEAUTY--The best and most widely grown true pink. Flowers are large and held high. Leaves are fairly thin with rosy petioles. Patented. $\$ 1.00$ each.

PINK DELIGHT - The large cameo pink flowers and deep bronze foliage combine to make this a very beautiful plant. (New) \$2.50 each.

GYPSY APPLE BLOSSOM-A true light appleblossom pink. A very dainty looking plant with quilted medium green foliage; a good bloomer. \$1.75 each.

ROSE MARIE-True rose colored blossoms of large size with very pretty dark green rippled leaves. \$2.50 each.

Note: See Girl Violets for PINK GIRL and OPAL GIRL.
RED, ORCHID AND LAVENDER
RED KING-Claret red flowers very dark toward center. A beautiful plant with underside of foliage wine red. \$1.50 each.

CARMEN-Striking bright rich carmen red flowers of a distinctly different shade of red. Light green waxy foliage. \$2.50 each.

GYPSY RUBA-Dark orchid flowers with much darker signet center. A very lovely plant with very deep green foliage. \$1.75 each.

RED VELVET-A new profuse bloomer with two tone flowers. The upper petals are very dark with lighter lower petals. The dark upper petals resemble red velvet. Heavy dark green foliage, red veined on underside. $\$ 2.50$ each.

RED MENTOR BOY-Flowers slightly lighter than Red King. Fine growth habits like Mentor Boy. $\$ 1.50$ each.

REDLAND RUFFLES-A very lovely small compact plant with shining dark green rippled foliage. Similar to Ruffles except with a red flower. Profuse bloomer. \$2.00 each.

RED BEAUTY - A healthy growing plant with nice red flowers. $\$ 1.50$ each.
SUNRISE--Free blooming bright red lavender flowers with a sparkle. $\$ 1.50$ each.

ORCHID WONDER-Orchid colored flowers shading from light orchid to deeper orchid coloring in the center. One of the prettiest orchid colored violets that we know. $\$ 1.50$ each.

LAVENDER BEAUTY-Very large free blooming mauve lavender flowers with a silvery sheen. Healthy green foliage. \$1.50 each.

LAVENDER PINK PRINCESS Flowers of pale lavender with a pink overcast. Healthy dark green foliage. Beautiful. \$1.50 each.

VIOLET BEAUTY-Exquisite hybrid with large violet flowers. \$1.50 each.
BRONZE BCOLOR-Large flowers similar to Red Bicolor with darker tip on each petal. A very lovely plant with dark bronzy foliage. $\$ 2.00$ each.

GORGEOUS BICOLOR-Light orchid flowers with darker tips. \$1.50 each.
RED BICOLOR-Two upper petals of these flowers are red violet, very intense at the tips, while the lower three petals are pale orchid pink. $\$ 1.00$ each.

Note: See Girl Violets for VELVET GIRL, MOM'S GIRL, PAINTED BALLERINA, RED GIRL HYBRIDS and BRONZE GIRL.
See Doubles for DBL. ORCHID NEPTUNE, DBL. ORCHID GIRL and ORCHID SUNSET.

FANTASY-Large lavender flowers flecked and blotched with purple. Most unusual and no two flowers are marked the same. Should be in every collection. \$2.00 each.

GORGEOUS BLUE WONDER-Flowers are blue underlaid with white; center slightly darker giving flowers a starred appearance. A fine performer and always in bloom. \$2.50 each.

PURPLE DAWN-A small compact plant with large bluish purple flowers impregnated with deeper purple veining. A profuse bloomer. Heavy foliage, red veined underneath. A distinctly new color in violets. $\$ 2.50$ each.

## PURPLE AND BLUE



LADY GENEVA - Solid blue flowers with pure white twinkling edge. Patented. \$1.50 each.

BLUE BOY-Old favorite dark blue flowers. A good natured performer. \$1.00 each.

MENTOR BOY - Large violet purple flowers. $\$ \mathbf{1 . 0 0}$ each.

SECOND PRIZE - Very lovely deep purple wide open flowers with slightly tapered medium green foliage. \$1.50 each.

BLUE MOON - Large luminous blue flowers full and well rounded. Glossy dark green foliage. \$1.50 each.

BLUE BOBBY-Medium dark slightly rounded blue flowers with rounded foliage. Free blooming and a nice plant. $\$ 1.75$ each.

BLUE KING-Large deep blue flowers held regally above heart shaped leaves. \$1.50 each.

NEPTUNE-Bright medium blue flowers above dark satiny quilted foliage (rosy below), $\$ 1.00$ each.

BLUE WARRIOR-Large medium blue flowers with sleekly handsome dark green foliage (red reverse). $\$ 1.50$ each.

BEGONIA BLUE-Sparkling blue flowers. \$1.25 each.
TOPAZ-Medium blue flowers on a neat growing plant. Free blooming. $\$ 1.00$ each.

NORSEMAN-Lovely medium sized porcelain blue flowers. $\$ \mathbf{1 . 2 5}$ each.
HARDEE BLUE-A medium blue violet with healthy foliage. \$1.00 eack.
PALE NORSEMAN-Like Norseman except paler making a very lovely plant. $\$ 1.75$ each.
GYPSY ANN-Lovely pale blue flowers. $\$ 1.00$ each.
BLUE \#32-Large blue lavender flowers with warm orchid lavender tint of a color hard to describe. Extremely dark green foliage red tinted underneath. \$1.25 each.

SPECLES-DIPLOTRICA KEWENSIS-Tiny and dainty flowers of a light myrtle blue violet with thin, very hairy, light green leaves. $\$ \mathbf{1 . 0 0}$ each.

Note: See Girl Violets for LACY GIRL, ROYAL GIRL, PURPLE GIRL, SAILOR GIRL, MARIONETTA and BLUE GIRL HYBRID.
See Doubles for DBL. NEPTUNE, RAINBOW DELIGHT, SAILOR'S DELIGHT and SEA GIRL.

FRINGETTES
DARK BLUE FRINGETTE--Very dark blue medium sized flowers. \$1.50 each.
L.GHT BLUE FRINGETTE-A beautiful shade of light blue. $\$ 1.50$ each.

RED LAVENDER FRINGETTE-Bright lavender blooms with reddish cast. $\$ 1.50$ each.

BLUE LAVENDER FRINGETTE-Large blue lavender flowers-Unusual shade of blue. $\$ 1.50$ each.

LIGHT MAUVETTE FRINGETTE-Very pale mauvette lavender blowsoms. $\$ 2.00$ each.

WHITE FRINGETTE-Medium sized, heavily fringed flowers. \$2.00 each.

## TERRACE VIEW 1952 INTRODUCTION

DARK PERIWINKLE-Very lovely medium blue flowers with distinct pale reverse. The small white throat and eye stand out boldly. It is an improved Periwinkle of much brighter blue with shape of flower and growth habits the same. \$2.00 each.

## Episcia Cupreata

HE-1

Violet Family Hanging Basket Subject

This is nice for a hanging basket or interesting as a house plant. It forms runners like a strawberry and they take root wherever they come in contact with the soil. Red trumpet shaped flowers are produced. The leaves are light green. It requires culture similar to the African Violet. It is not a true African Violet but belongs to that family. \$1.00 each.

## Isoloma Hirisutum

## HI-1

Red trumpet shaped flowers with yellow lips speckled red are borne at intervals along the stem. The dark green leaves are overlaid with red hair making the plant look like plush. It is easy to grow and will make a lovely plant around 20 inches tall. It requires culture similar to the African Violet as it belongs to that family. These are blooming size plants. \$1.25 each.

## Heart Leaf Philodendron



## PH-1 (Philodendron Cordatum)

One of the best house plants grown. It has graceful vines with glossy, heart-shaped leaves. Requires little care and sunlight and is easily grown.

30c each; 6 for $\$ 1.60$

## PH-3 (Philodendron Sodiroi)

A choice small growing plant with grey and green silver splashed leaves. A very unusual plant for your home. It requires ordinary care given any house plant.

## $\$ 1.00$ each

## Pothos Aureus

PH-2
A vine rery similar to the Philodendron, except the leaves are variegated. The leaves are irregularly blotched with cream or yellow, making nice contrasting effect. Variegation is more marked if plant receives 3 or 4 hours of sunshine daily. 40c each; 6 for $\$ 2.00$.

## Pothos Marble Queen

PH-4
Lovely snowy white leaves blotched with green. A slow growing plant which is very beautiful in planters in the home. This plant requires a warm room and wants to be kept on the dry side. It does not require too much sun. 85c each.

## Asparagus Plumosa

AP-1
(FERN)
The fine feathery foliage of this fern like plant is very attractive and makes a nice plant which is easy to grow in the home. 25c each; 5 for $\$ 1.00$

## Maranta Kerchoveana

HM-1
(PRAYER PLANT)
Interesting large oval light green leaves with chocolate blotches on both sides of the midrib. It is called the prayer plant for at night it folds together its leaves like hands in meditating prayer. 80c each.


## IVIES



Top Row: IV-8, IV-5, IV-4, IV-6. Bottom Row: IV-7, IV-10, IV-16, IV-2, IV-3.
IV-12 SNOWFLAKE-New. Leaves of the Iiahn shape except smaller. Leaves splashed with white, giving the appearance of reing covered with snow. Distinct, novel and different. Our own introduction. 50c each.

IV-8 PARSLEY IVY - Light green wavy leaves which form heavily crimped edges as they mature. 40c each.

IV-9 GOOD'S SELF BRANCHING-A very free branching Ivy with a broad heavy leaf rounded on the end and almost forming a heart. 40c each.

IV-10 JUBILEE IVY-A dwarf self-branching plant with closely set, tiny light green leaves with wide white bands on margins. 50c each.

IV-3 HAHN'S IVY-A very useful, slow growing plant with glossy green leaves. It grows well in the shade, making it especially adapted for a house plant. 25c each; 5 for $\$ 1.10$.

IV-2 GLACIER IVY-This Ivy has dainty small leaves which are light green in the center with wide white bands around the margins. Makes a very colorful vine for the house. 40c each; 3 for $\$ 1.10$.

IV-14 BIG LEAF VARIEGATED IVY-The large leaves of this Ivy are very attractive with a light green center surrounded by a wide band of cream. 35c each; 6 for $\$ 1.80$.

IV-7 GREEN RIPPLE-Very rippled deep green leaves which are sharply notched and pointed. 40c each.

IV-15 IDEAL IVY - Medium size slightly curly deep green leaves. Very free branching. 40 c each.

IV-13 CURLY LEAF IVY - Has large medium green leaves which are very curly and attractive. 40c each.

IV-4 SILVER QUEEN IVY - This Ivy has very large curly deep green leaves which have a slight tinge of silver. 40c each.


IV-12 Snowflake


## IV-14, IV-1

IV-5 GOLD DUST IVY-Leaves are deep green speckled with yellow giving the appearance on the whole of having been sprinkled with gold dust. 40c each; 3 for $\$ 1.10$.

IV-6 FAN IVY-The leaves of this Ivy are shaped and veined like an old palm fan. Dark green in color and branching quite freely. 35c each; 3 for $\$ 1.00$.

IV-1 GRAPE IVY-This is one of the toughest vines for the house, especially in those homes in which the air is quite hot and dry. Three glossy, toothed and pointed leaflets make the leaf. 25c each; 5 for $\$ \mathbf{1 . 1 0}$.

IV-16 SWEETHEART IVY - Small very dark heart shaped leaves. This Ivy is very slow growing. 40c each.

IV-11 TELECURL IVY-Small deep green tight curly leaves on a very free branching plant. One of our favorites. 40c each.


IV-11


## Saxifraga Sarmentosa

## SA-1 (STRAWBERRY BEGONIA)

This house plant is also known as the Mother-of-Thousands. It produces many runners, each carrying one or more plantlets. Leaves are green above with striking white veins, and reddish below. 25c each.

## PALMS

Palms make nice house plants and can stand a rather subdued light, so they need not be directly in a window. They need a fairly heavy rich soil.

PL-1 KENTIA PALM-This is the most common palm and the one usually seen at parties, weddings and funerals. 60c each.

PL-2 DATE PALM (Phoenix roebelini) A palm with more feathery type leaves. 75c each.

PL-3 NEANTHE BELLA PALM-A choice slow growing dwarf palm which is excellent


PL-3, PL-1, PL-2 for large dish gardens or as individual plants. 75c each.


## PANAMIGAS

HP-1 (PILEA INVOLUCRATA)
Quilted dark green leaves with greenish Ming pod shaped blooms. It is known as the South American Friendship Plant. Easy to grow, different and a very nice foliage plant.

# Cacti and Succulents 

## DESERT PHANTOMS (Cacti)

6 Cacti, All Different, \$1.35
12 Cacti, All Different, $\$ 2.50$
RAINBOW SUCCULENT COLLECTION
6 Succulents, All Different, $\$ 0.95$
12 succulents, All Different, $\$ 1.75$
DESERT WONDER COLLECTION (Cacti and Succulents)
6 Plants, All Different, $\$ 1.15$
12 Plants, All Different, $\$ 2.00$

## Hoya Carnosa Variegata

HO-1
(WAX PLANT)
A vining house plant with thick waxy leaves edged with cream with an occasional tinge of pink in the leaves. When mature the plants produce lovely wax-like flowers which are very fragrant. 75c each.

## ARROWHEAD

N-1
(NEPHTHYTIS)
This plant has arrowhead shaped leaves and is very easy to grow in almost any situation. 30c each.

## Variegated Nephthytis

N-2
Arrowhead shaped leaves which have a wide band of cream down the center on either side of the vein make this an attractive house plant. 50c each.

## COLEUS

FC-1
Everyone loves the bright colors of the Coleus. The beautiful colored leaves of this plant will brighten up any sunny window. For best results temperature should not fall below 60 degrees $F$. at any time. Our Coleus contain the brightest available colors.

15 c each; 10 plants (no two alike) $\$ 1.40 ; 100$ plants for $\$ 10.00$

## PEPEROMIA



P-1 PEPEROMIA SANDERSI (Watermelon Be-gonia)-This plant has thick, heart shaped leaves with silver stripes running between the veins. Each leaf gives the appearance of a miniature striped watermelon. 35c each; 3 for \$1.00.

P-2 PEPEROMIA PERICATA - A good companion plant to Watermelon Begonia, which is identical in leaf shape. Solid light green leaves with lighter spot where stem joins leaf. 40c each.

P-3 PEPEROMIA SCANDENS - Vining type plant with many small peperomia-like leaves to a branch. 40c each.


Pericata


P-4 PEPEROMIA OBTUSI-FOLIA-Glossy green leaves on erect or semi-trailing stems make this Peperomia a favorite. 30c each.

P-5 PEPEROMIA OBTUSIFOLIA VARIEGATA - One of the loveliest plants in this genus is the Variegated Peperomia. The leaves are irregularly marked, usually with about as much creamy yellow as light green color. They should not receive too much direct sun. 35c each; 3 for $\$ 1.00$.

## STANDARD (Zonal) GERANIUMS



Young well rooted plants ready to start blooming; some will be in bud or bloom when shipped.

G-1 BETTER TIMES - Large deep red flowers. It is free flowering and one of the best.

G-2_LADY JANE - Huge rich crimson flowers on sturdy plants; blooms last well.

G-3 RADIO RED-Brilliant red medium sized flower. Stands more neglect and punishment from the sun.

G-4 OLYMPIC RED-Scarlet flowers on a sturdy compact plant.
G-5 IRVINGTON BEAUTY-Deep salmon rose flowers on a bushy plant.
G-6 PINK FLAT-Deep salmon pink flowers that deepen wth age; free blooming.

G-7 SALMON IDEAL-Large deep salmon apricot flowers on strong low growing plants.

G-8 PICARDY--A free flowering clear salmon pink.
G-9 APPLE BLOSSOM-Large light pink flowers shading from white centers to deep pink edges.

G-10 ENCHANTRESS FIAT-Light shrimp pink flowers on a compact bushy plant.

30c each; 10 for $\$ 2.50 ; 50$ for $\$ 11.00$

## Ivy Leaf Geraniums

(TRAILING GERANIUMS)
We offer these Geraniums by color only: GI-12—Pink; GI-13-Red; GI-14-Bluish White. 35c each; 3 for $\$ \mathbf{1 . 0 0}$.

## Scented Geraniums

The leaves are of various types with odor given off when they are crushed. The flowers are rather small.

GS-15-Rose
GS-17-Lemon
GS-19 Apple

GS-16-Nutmeg
GS-18-Lime
GS-20-Mint

35c each; 3 for $\$ 1.00$
SPECLAL OFFER SP-2-One each of 6 different scented geraniums for $\$ 1.80$

## LANTANAS

A popular semi-dwarf plant for flower beds for it seems to be in full bloom all the time. The flowers produced by this woody plant are dense and flat on top and become deeper and darker with age. Grows best in full sunlight.

AL-1 Yellow AL-3 Cream shading to shrimp pink.
AL-2 Yellow shading to orange. AL-4 Cream shading to deep pink.
AL-5 Lavender (Weeping type) flowers on long slender branches. Excellent for hanging baskets, porch boxes and urns.

$$
20 \text { e each; } 12 \text { for } \$ 2.00 ; 50 \text { for } \$ 7.50
$$

## FUCHSIA



The pendulous bell shaped flowers of the Fuchsia exhibit a truly graceful beauty not found in other plants. They bloom well during the spring and summer months with some bloom the year around.

HF-1 DWARF DOUBLE PURPLE-Medium dwarf grower, red sepals with deep purple semi-double petals in the center.

HF-2 PRIDE OF ORION - Double white center with red outer edge.

HF-3 DURANGE-A double fuchsia of two shades of red.

HF-4 IRWIN'S GIANT PTNK - A double of light and deep pink.

HF-5 LITTLE BEAUTY - Purple center with deep pink sepals; dwarf. 25c each

## Large Flowering Cannas

CHTY OT PORTLAND—Deep pink; green foliage. $3^{1 / 2} \mathrm{ft}$. Does not fade. DOROTHM S.- Continuous flowering clear salmon red; drought resistant. IIING HUMBTRT-Scarlet flowers and bronze foliage.
THI PRESIDENT-Flaming scarlet heavy bloomer; rich green foliage. YILLLOW KENG HUMEBERT--Deep rich yellow, spotted and blotched with red. Green foliage.

20c each; 4 for 75c

## Ferry Morse Seeds

Giant Crego Aster Mix_-_-_-_15c
Bachelor Button, Dhl. Mix_-_-10c
Giant Spider Cleome, Pink Queen 15c
Cosmos, Sensation Mixed_-_-_15e
Gourds, Small Fruited Mixed_-15e
Larkspur, Super Majestic Mix_-15e

Petunia, Large Flowered Mix 15c

Marigold, French Dbl. Dwarf Har-
mony_---
Marigold, Sunset Giant Mix_-_15c
Morning Glory,Heavenly Blue__15c
Nasturtium, Dwarf Mixed_-_-_15c
Sweet Peas, Cuthbertson Mixed_15c
Sweet Peas, Perennial_-_-_-_-_20e
Zinnia, Giant Dbl. Mix_-_-_-_-_15c
Portulaca, Dbl. Mixed_-_-_-_-_-_20c

## Pots for African Violets

These are squatty clay pots with one drainage hole. We have found this type of pot extra nice for the growing of African Violets.

3 inch pots- 10 for 80 c
4 inch pots- 10 for $\$ 1.00$
Shipped by Express Collect. No order accepted for less than 5 pots of a size.

## Pot Rim Protectors

A molded rubber rim which slips over the rim of the pot and makes a tight seal. It is easily removed for reuse and may be cut to any size needed as two pieces or more may be used together. Fine for keeping leaves away from pot and preventing damage to petiole. 3 ft . for 25 c ; 4 to 19 ft . at 8 c per ft . 20 ft . or more at $71 / 2 \mathrm{c}$ per ft . (Shipped in pieces of various lengths)

## KAPSULATE

(Sodium Selenate in CAPSULES)
Easy to use for control of all insects on African Violets and flowering and pot plants. One Capsule lasts 3 to 4 months. Box of 18-\$1.25; Packet of 3-25c

## Plant Labels

Mark your plants with these plain wooden labels which are smooth surfaced for ease of writing and pointed for sticking in the soil.

$$
\begin{array}{r}
4 \text { inch-20c per dozen; } \$ 1.00 \text { per } 100 \\
6 \text { inch—25c per dozen; } \$ 1.50 \text { per } 100 \\
10 \text { inch-30c per dozen; } \$ 2.00 \text { per } 100
\end{array}
$$



The Best and Safest Fertilizer to Use on African Violets or Any Other House Plant. Shipped Postpaid Only with an Order for Plants.

Complete Directions and Aluminum Measuring Spoon with each Package
Trial Size Package (makes 50 quarts) ..... \$ . 35
1/2 pound Can (makes 125 gallons) ..... \$ . 75
1 pound Can (makes 250 gallons) ..... \$1.25

## TERRACE VIEW GARDENS

GRAFTON LONGDEN, JR.

## Greencastle, Indiana

DATE

SHIP TO
STREET
R.F.D.

BOX
POST OFFICE
ZONE
STATE
SHIP ON OR ABOUT
TERMS-Cash With Order. Money order or bank drafts are preferred. Currency by registered mail is safe. As results from plants and bulbs are dependent on climatic and other conditions, we will not be responsible for more than price paid.

Use Order Number as well as Name.
Quan. Cat. No.

Please Give Substitution Instructions on Other Side.
IF YOUR ORDER AMOUNTS TO LESS THAN \$2.00, INCLUDE 25c FOR POSTAGE, PACKING AND HANDLING CHARGES

## We Do Not Substitute Without Permission.

GUARANTEE-We Guarantee Satisfaction. If your order arrives in poor condition, or if you are not pleased with it, let us know and we will replace it free of charge, -r refund your money.
( ) Check here for additional Order Blanks.

Names and addresses of others who would like to receive our catalog.

## Wart a lear Rouno Gardenving Alo?

## Use Terra-Lite* Vermiculite

Here is really the ideal growing medium! Acclaimed by professionals as the new miracle gardening aid, Terra-Lite vermiculite is a magic mineral containing billions of tiny cells that trap and store air and water, releasing them as needed to bring about massive root systems.


Mulching. Winter or sume mer, Tersa-Lite stops ground heaving, protects shrubs, bushes and ocher plants.

Lightening Soll. Terma-Lite breaks up and aerates heary soils, gives roots chance to develop. Mired in sandy soil, Terra-Lite holds water, saves endless sprinkling.

Now lawns. Greener, healthier Terra-Lite lawns make friends, for TerraLite's ability to store and control air and moisture means no scorching, less watering.
-Terra-Lite is the regiasered urade mart of Zonolite Co.

4 quart bag-.60; $1 / 2$ bushel bag- $\$ 1.00$
(Shipped postpaid up to 1,000 miles)
2 bushel bag- $\$ 2.15$; $31 / 2$ bushel bag- $\$ 3.00$
(Shipped by Express F.O.B.)


- Tested methods in text and pictures on growing from seed; propagating from leaf cuttings and by division; formulas for potting mixtures; hybridizing; sports and mutations; defending against pests, diseases. Well illustrated. Only $\$ 1.35$
by Carolyn Rector


## GARDENING INDOORS AS A HOBBY

by William Ruben
(64 page illustrated booklet)
Gives full culture and description of over 245 species and varieties of house plants. A fine help to the grower of House Plants as everything needed to grow them successfully is explained.
50c each. FREE WITH ORDERR of $\$ 15.00$ or more if requested.


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